PARTS LIST

CAUTION

- The parts identified by the ⚠ symbol are important for the safety . Whenever replacing these parts, be sure to use specified ones to secure the safety.
- The parts not indicated in this Parts List and those which are filled with lines --- in the Parts No. columns will not be supplied.
- P. W. Board Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied.

ABBREVIATIONS OF RESISTORS, CAPACITORS AND TOLERANCES

RESISTORS	
CR	Carbon Resistor
FR	Fusible Resistor
PR	Plate Resistor
VR	Variable Resistor
HV R	High Voltage Resistor
MF R	Metal Film Resistor
MG R	Metal Glazed Resistor
MP R	Metal Plate Resistor
OM R	Metal Oxide Film Resistor
CMF R	Coating Metal Film Resistor
UNF R	Non-Flammable Resistor
CH V R	Chip Variable Resistor
CH MG R	Chip Metal Glazed Resistor
COMP. R	Composition Resistor
LPTC R	Linear Positive Temperature Coefficient Resistor

CAPACITORS	
C CAP.	Ceramic Capacitor
E CAP.	Electrolytic Capacitor
M CAP.	Mylar Capacitor
CH CAP.	Chip Capacitor
HV CAP.	High Voltage Capacitor
MF CAP.	Metalized Film Capacitor
MM CAP.	Metalized Mylar Capacitor
MP CAP.	Metalized Polystyrol Capacitor
PP CAP.	Polypropylene Capacitor
PS CAP.	Polystyrol Capacitor
TF CAP.	Thin Film Capacitor
MPP CAP.	Metalized Polypropylene Capacitor
TAN. CAP.	Tantalum Capacitor
CH C CAP.	Chip Ceramic Capacitor
BP E CAP.	Bi-Polar Electrolytic Capacitor
CH AL E CAP.	Chip Aluminum Electrolytic Capacitor
CH AL BP CAP.	Chip Aluminum Bi-Polar Capacitor
CH TAN. E CAP.	Chip Tantalum Electrolytic Capacitor
CH AL BP E CAP.	Chip Tantalum Bi-Polar Electrolytic Capacitor

RESISTORS									
F	G	J	K	M	N	R	H	Z	P
±1%	±2%	±5%	±10%	±20%	±30%	+30% -10%	+50% -10%	+80% -20%	+100% -0%

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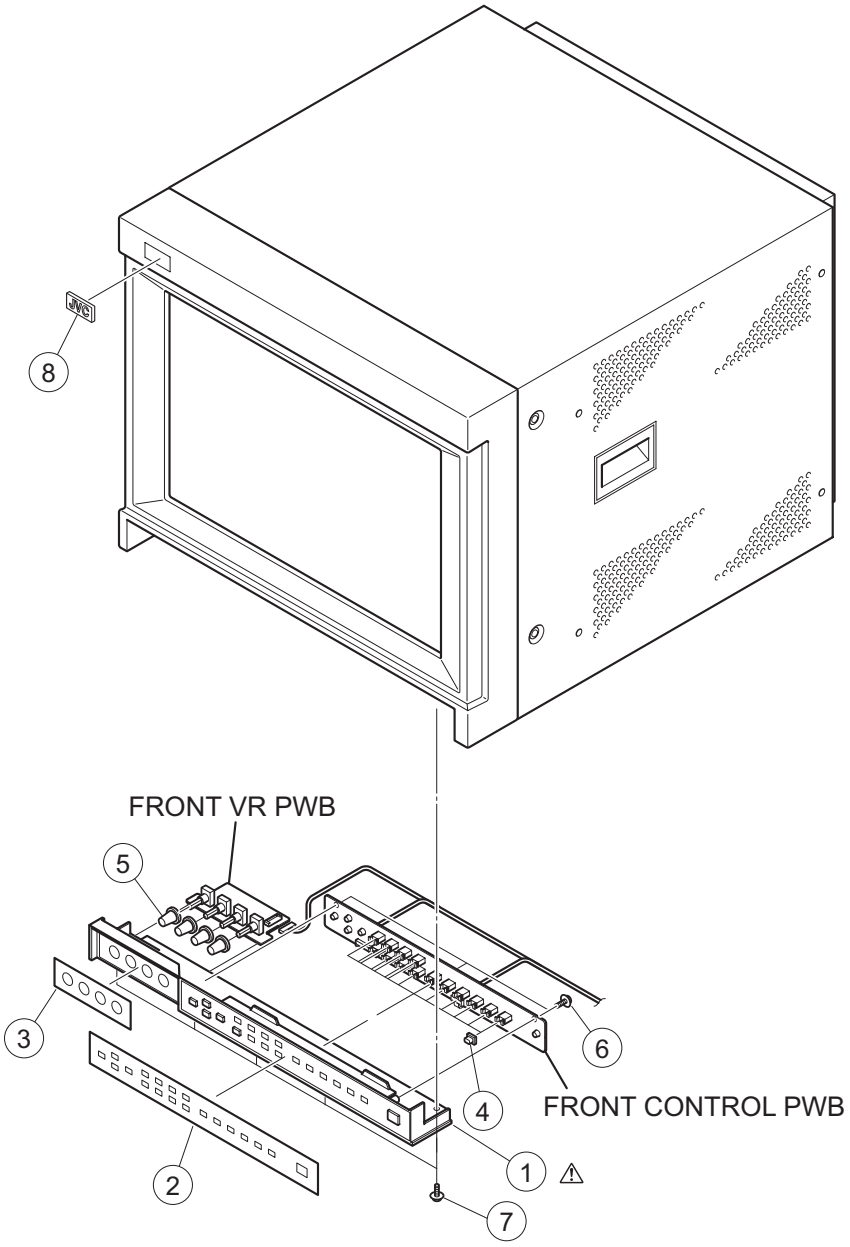
EXPLODED VIEW PARTS LIST -1

⚠	Ref.No.	Part No.	Part Name	Description	Local
⚠	1	LC20620-001B	CONTROL BASE		
	2	LC31229-005A	CONTROL SHEET		
	3	LC31230-002A	VOLUME SHEET		
	4	LC40814-001A	PUSH KNOB	(x13)	
	5	CM46758-004	VOLUME KNOB	(x4)	
	6	QYSBSFG3010Z	TAP SCREW	M3 x 10mm(x3)	
	7	QYSBSF4012Z	TAP SCREW	4mm x 12mm(x5)	
	8	CM48149-A01	JVC MARK		

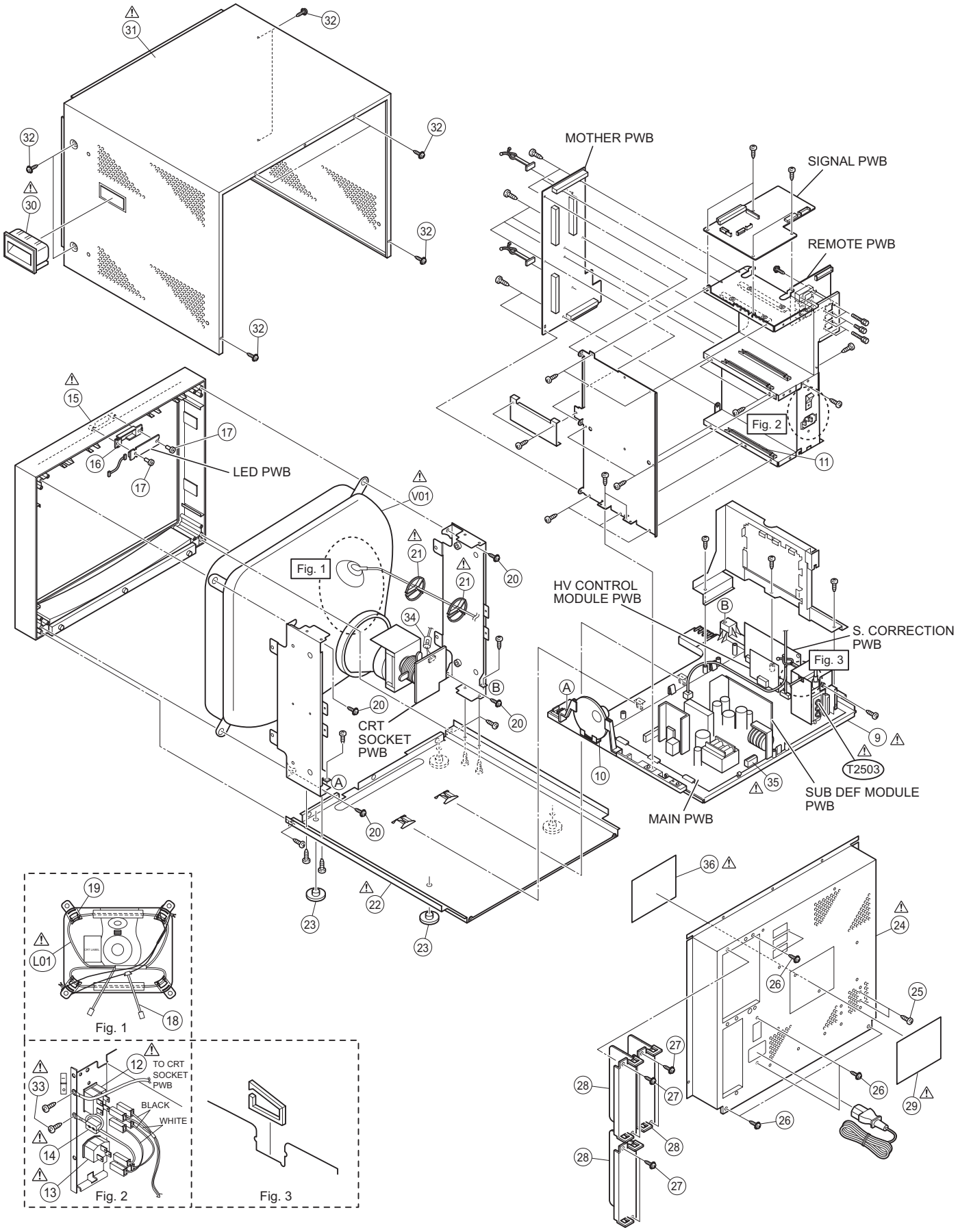
EXPLODED VIEW -1



EXPLODED VIEW PARTS LIST -2

⚠	Ref.No.	Part No.	Part Name	Description	Local
⚠	V01	M41LRY61X31S	PICTURE TUBE(ITC)	Inc.DEF YOKE	
⚠	L01	QQW0112-001	DEG COIL		
⚠	T2503	QQH0087-001	FB TRANSF		
⚠	9	LC10868-001B	CHASSIS BASE		
	10	CEBSS08P-01KJ2	SPEAKER	SP01	
	11	QZW0046-001	GUIDE RAIL	(x6)	
⚠	12	QSW0699-001	SEESAW SWITCH	S01	
⚠	13	QMCB004-001	AC INLET	J01	
⚠	14	QQR0490-001	CORE FILTER		
⚠	15	LC10867-004A	FRONT PANEL		
	16	LC40815-001A	TALLY LENS		
	17	QYSBSFG3010Z	TAP SCREW	M3 x 10mm(x2)	
	18	CHGT0011-AA-N	RECEP WIRE ASS'Y		
	19	CHM2032-045-FH	DEG CLAMP	(x4)	
	20	CM48275-001	ASSY SCREW	(x4)	
⚠	21	CM30964-001	SPACER RING	(x2)	
⚠	22	LC11052-001A-C	BOTTOM COVER		
	23	CM47686-00A	FOOT	(x4)	
⚠	24	LC11053-003A-C	REAR COVER		
	25	QYSBSF4012Z	TAP SCREW	4mm x 12mm(x2)	
	26	CM44287-00C	ASSY SCREW	(x6)	
	27	CM44287-00E	ASSY SCREW	(x6)	
	28	LC31464-003A-C	SLOT PANEL	(x3)	
⚠	29	LC21232-004A-0L	RATING LABEL		DT-V1710CG/U
⚠	29	LC21232-003A-0L	RATING LABEL		DT-V1710CG/E
⚠	30	LC20914-001B-H	HANDLE	(x2)	
⚠	31	LC10270-013A-H	TOP COVER		
	32	CM44287-00C	ASSY SCREW	(x8)	
⚠	33	CM44287-00E	ASSY SCREW		
	34	QQR0942-001	CORE FILTER		
⚠	35	CM48184-001	FUSE COVER		
⚠	36	CM36241-014	WARNING LABEL		

EXPLODED VIEW -2



PRINTED WIRING BOARD PARTS LIST

SIGNAL P.W.BOARD ASS'Y (FX-1183A)

⚠Ref No.	Part No.	Part Name	Description Local
IC1101	M52346SP	IC	
IC1104	EPF6024ATC144-1	IC	
IC1105	EPC2LC20-V1710C	IC(DIGITAL)	(SERVICE)
IC1106	TLC2932IPW-X	IC	
IC1109	BA033FP-X	IC	
IC1601	TA1276AN	IC	
IC1602	M52055FP-X	IC	
IC1603	TC4053BF/N/-XE	IC	
IC1604	M52055FP-X	IC	
IC1605	TC4053BF/N/-XE	IC	
IC1606	M52055FP-X	IC	
IC1607	TC4053BF/N/-XE	IC	
IC1608	BA09FP-X	IC	
IC1801	MB90F553V1710C	IC	(SERVICE)
IC1802	MN1382/Q/-X	IC	
IC1803	TC4053BF/N/-XE	IC	
IC1804	M35045-075SP	IC	
IC1805	AT24C16-V1710C	IC	(SERVICE)
Q1101	2SC2412K/QR/-X	TRANSISTOR	
Q1102	2SA1037AK/QR/-X	TRANSISTOR	
Q1103	2SC2412K/QR/-X	TRANSISTOR	
Q1104	2SC2412K/QR/-X	TRANSISTOR	
Q1105	2SC2412K/QR/-X	TRANSISTOR	
Q1106	2SC2412K/QR/-X	TRANSISTOR	
Q1107	2SC2412K/QR/-X	TRANSISTOR	
Q1108	2SA1037AK/QR/-X	TRANSISTOR	
Q1109	DTC124EKA-X	DIGI TRANSISTOR	
Q1110	2SC2412K/QR/-X	TRANSISTOR	
Q1111	DTC124EKA-X	DIGI TRANSISTOR	
Q1112	DTC124EKA-X	DIGI TRANSISTOR	
Q1113	DTC124EKA-X	DIGI TRANSISTOR	
Q1601	2SC2412K/QR/-X	TRANSISTOR	
Q1602	2SC2412K/QR/-X	TRANSISTOR	
Q1603	2SA1037AK/QR/-X	TRANSISTOR	
Q1604	2SC2412K/QR/-X	TRANSISTOR	
Q1605	2SC2412K/QR/-X	TRANSISTOR	
Q1606	2SA1037AK/QR/-X	TRANSISTOR	
Q1607	2SC2412K/QR/-X	TRANSISTOR	
Q1608	2SC2412K/QR/-X	TRANSISTOR	
Q1609	2SA1037AK/QR/-X	TRANSISTOR	
Q1610	2SC2412K/QR/-X	TRANSISTOR	
Q1611	2SC2412K/QR/-X	TRANSISTOR	
Q1612	2SA1037AK/QR/-X	TRANSISTOR	
Q1613	2SC2412K/QR/-X	TRANSISTOR	
Q1614	2SC2412K/QR/-X	TRANSISTOR	
Q1615	2SA1037AK/QR/-X	TRANSISTOR	
Q1616	2SC2412K/QR/-X	TRANSISTOR	
Q1617	2SC2412K/QR/-X	TRANSISTOR	
Q1618	2SA1037AK/QR/-X	TRANSISTOR	
Q1619	2SC2412K/QR/-X	TRANSISTOR	
Q1620	2SC2412K/QR/-X	TRANSISTOR	
Q1621	2SC2412K/QR/-X	TRANSISTOR	
Q1626	2SA1037AK/QR/-X	TRANSISTOR	
Q1631	DTC124EKA-X	DIGI TRANSISTOR	
Q1632	DTC124EKA-X	DIGI TRANSISTOR	
Q1801	2SC2412K/QR/-X	TRANSISTOR	
Q1802	2SC2412K/QR/-X	TRANSISTOR	
Q1803	DTC124EKA-X	DIGI TRANSISTOR	
Q1804	2SC2412K/QR/-X	TRANSISTOR	
Q1805	2SC2412K/QR/-X	TRANSISTOR	
D1103	MA111-X	SI DIODE	
D1104	MA111-X	SI DIODE	
D1601	MA111-X	SI DIODE	
D1602	MA111-X	SI DIODE	
D1605	MA111-X	SI DIODE	
D1606	MA3030/H/-X	Z DIODE	
D1607	MA111-X	SI DIODE	
D1608	MA111-X	SI DIODE	
D1609	MA111-X	SI DIODE	
D1610	MA111-X	SI DIODE	
D1611	MA111-X	SI DIODE	
D1612	MA111-X	SI DIODE	
D1613	MA111-X	SI DIODE	
D1614	MA111-X	SI DIODE	
D1615	MA111-X	SI DIODE	
D1616	MA111-X	SI DIODE	
D1617	MA111-X	SI DIODE	
D1618	MA111-X	SI DIODE	
D1619	MA2Z720-X	SB DIODE	
D1620	MA111-X	SI DIODE	

⚠Ref No.	Part No.	Part Name	Description Local
D1621	MA111-X	SI DIODE	
D1801	MA3051/M/-X	Z DIODE	
D1802	MA3051/M/-X	Z DIODE	
D1803	MA3051/M/-X	Z DIODE	
D1804	MA3051/M/-X	Z DIODE	
D1805	MA3051/M/-X	Z DIODE	
D1806	MA3051/M/-X	Z DIODE	
D1807	MA2Z720-X	SB DIODE	
D1808	MA3051/M/-X	Z DIODE	
D1809	MA3051/M/-X	Z DIODE	
D1810	MA3051/M/-X	Z DIODE	
D1811	MA3051/M/-X	Z DIODE	
D1812	MA3051/M/-X	Z DIODE	
D1813	MA3051/M/-X	Z DIODE	
D1814	MA3051/M/-X	Z DIODE	
D1815	MA3051/M/-X	Z DIODE	
D1816	MA3051/M/-X	Z DIODE	
D1817	MA3051/M/-X	Z DIODE	
D1818	MA3051/M/-X	Z DIODE	
C1103	NEH71HM-474X	E CAPACITOR	0.47uF 50V M
C1104	NEN51HM-105X	BP E CAPACITOR	1uF 50V M
C1106	NEH71EM-475X	E CAPACITOR	4.7uF 25V M
C1107	NEN51CM-475X	BP E CAPACITOR	4.7uF 16V M
C1108	NEH71EM-475X	E CAPACITOR	4.7uF 25V M
C1109	NCB21HK-472X	C CAPACITOR	4700pF 50V K
C1110	NCB21EK-683X	C CAPACITOR	0.068uF 25V K
C1111	NEH71HM-105X	E CAPACITOR	1uF 50V M
C1112	NCB21HK-103X	C CAPACITOR	0.01uF 50V K
C1113	NDC21HJ-121X	C CAPACITOR	120pF 50V J
C1114	NDC21HJ-820X	C CAPACITOR	82pF 50V J
C1115	NEH70JM-107X	E CAPACITOR	100uF 6.3V M
C1116	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C1117	NEH71CM-106X	E CAPACITOR	10uF 16V M
C1118	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C1119	NDC21HJ-101X	C CAPACITOR	100pF 50V J
C1121	NEH71CM-476X	E CAPACITOR	47uF 16V M
C1122	NDC21HJ-330X	C CAPACITOR	33pF 50V J
C1123	NCB21HK-102X	C CAPACITOR	1000pF 50V K
C1132	NCF21HZ-104X	C CAPACITOR	0.1uF 50V Z
C1133	NDC21HJ-100X	C CAPACITOR	10pF 50V J
C1134	NDC21HJ-271X	C CAPACITOR	270pF 50V J
C1141	NEH70JM-107X	E CAPACITOR	100uF 6.3V M
C1142	NCF21HZ-104X	C CAPACITOR	0.1uF 50V Z
C1143	NCF21HZ-104X	C CAPACITOR	0.1uF 50V Z
C1144	NCF21HZ-104X	C CAPACITOR	0.1uF 50V Z
C1145	NCF21HZ-104X	C CAPACITOR	0.1uF 50V Z
C1146	NCF21HZ-104X	C CAPACITOR	0.1uF 50V Z
C1147	NCF21HZ-104X	C CAPACITOR	0.1uF 50V Z
C1148	NCF21HZ-104X	C CAPACITOR	0.1uF 50V Z
C1149	NCB20JM-475X	C CAPACITOR	4.7uF 6.3V M
C1150	NCB21HK-103X	C CAPACITOR	0.01uF 50V K
C1151	NCB21HK-152X	C CAPACITOR	1500pF 50V K
C1162	NEH70GM-227X	E CAPACITOR	220uF 4V M
C1163	NCF21HZ-224X	C CAPACITOR	0.22uF 50V Z
C1164	NCF21HZ-104X	C CAPACITOR	0.1uF 50V Z
C1165	NCF21HZ-104X	C CAPACITOR	0.1uF 50V Z
C1167	NCB20JM-475X	C CAPACITOR	4.7uF 6.3V M
C1168	QEHR1EM-107Z	E CAPACITOR	100uF 25V M
C1171	NDC21HJ-220X	C CAPACITOR	22pF 50V J
C1172	NDC21HJ-220X	C CAPACITOR	22pF 50V J
C1173	NEH70JM-107X	E CAPACITOR	100uF 6.3V M
C1601	NEN51AM-336X	BP E CAPACITOR	33uF 10V M
C1602	NEN51AM-336X	BP E CAPACITOR	33uF 10V M
C1603	NEN51AM-336X	BP E CAPACITOR	33uF 10V M
C1604	NEN51AM-336X	BP E CAPACITOR	33uF 10V M
C1605	NEH71HM-225X	E CAPACITOR	2.2uF 50V M
C1606	NEN51AM-336X	BP E CAPACITOR	33uF 10V M
C1607	NEN51AM-336X	BP E CAPACITOR	33uF 10V M
C1608	NEN51AM-336X	BP E CAPACITOR	33uF 10V M
C1609	NEN51AM-336X	BP E CAPACITOR	33uF 10V M
C1610	NEH71HM-225X	E CAPACITOR	2.2uF 50V M
C1611	NEN51AM-336X	BP E CAPACITOR	33uF 10V M
C1612	NEN51AM-336X	BP E CAPACITOR	33uF 10V M
C1613	NEN51AM-336X	BP E CAPACITOR	33uF 10V M
C1614	NEN51AM-336X	BP E CAPACITOR	33uF 10V M
C1615	NEH71HM-225X	E CAPACITOR	2.2uF 50V M
C1616	NDC21HJ-120X	C CAPACITOR	12pF 50V J
C1617	NDC21HJ-120X	C CAPACITOR	12pF 50V J
C1618	NCB21CK-224X	C CAPACITOR	0.22uF 16V K
C1619	NCF21HZ-223X	C CAPACITOR	0.022uF 50V Z
C1620	NEH71CM-476X	E CAPACITOR	47uF 16V M
C1621	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C1622	NCB21EK-104X	C CAPACITOR	0.1uF 25V K

⚠Ref No.	Part No.	Part Name	Description Local
C1623	NCB21EK-104X	C CAPACITOR	0.1uF 25V K
C1624	NEH71HM-225X	E CAPACITOR	2.2uF 50V M
C1625	NCB21HK-223X	C CAPACITOR	0.022uF 50V K
C1626	NEH71CM-106X	E CAPACITOR	10uF 16V M
C1627	NEH71AM-107X	E CAPACITOR	100uF 10V M
C1628	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C1629	NEH71HM-225X	E CAPACITOR	2.2uF 50V M
C1630	NEH71HM-225X	E CAPACITOR	2.2uF 50V M
C1631	NCB21EK-104X	C CAPACITOR	0.1uF 25V K
C1632	NCB21EK-104X	C CAPACITOR	0.1uF 25V K
C1633	NCB21EK-104X	C CAPACITOR	0.1uF 25V K
C1634	NCB21EK-104X	C CAPACITOR	0.1uF 25V K
C1635	NCB21EK-104X	C CAPACITOR	0.1uF 25V K
C1636	NCB21EK-104X	C CAPACITOR	0.1uF 25V K
C1637	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C1638	NEH71AM-107X	E CAPACITOR	100uF 10V M
C1639	NEH71CM-476X	E CAPACITOR	47uF 16V M
C1640	NEH71HM-105X	E CAPACITOR	1uF 50V M
C1641	NEH71AM-107X	E CAPACITOR	100uF 10V M
C1642	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C1643	NEH71HM-225X	E CAPACITOR	2.2uF 50V M
C1644	NEH71CM-106X	E CAPACITOR	10uF 16V M
C1645	NCB21EK-104X	C CAPACITOR	0.1uF 25V K
C1646	NCB21CK-474X	C CAPACITOR	0.47uF 16V K
C1647	NCB21CK-474X	C CAPACITOR	0.47uF 16V K
C1648	NEH71HM-225X	E CAPACITOR	2.2uF 50V M
C1649	NEH71HM-225X	E CAPACITOR	2.2uF 50V M
C1651	NEH71AM-107X	E CAPACITOR	100uF 10V M
C1652	NEH71AM-107X	E CAPACITOR	100uF 10V M
C1653	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C1654	NEH71CM-476X	E CAPACITOR	47uF 16V M
C1655	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C1656	NEH71AM-107X	E CAPACITOR	100uF 10V M
C1657	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C1658	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C1659	NDC21HJ-151X	C CAPACITOR	150pF 50V J
C1660	NCB21EK-104X	C CAPACITOR	0.1uF 25V K
C1662	NCB21EK-104X	C CAPACITOR	0.1uF 25V K
C1663	NEH71AM-107X	E CAPACITOR	100uF 10V M
C1664	NCB21EK-104X	C CAPACITOR	0.1uF 25V K
C1665	NEH71AM-107X	E CAPACITOR	100uF 10V M
C1666	NEH71AM-107X	E CAPACITOR	100uF 10V M
C1667	NEH71AM-107X	E CAPACITOR	100uF 10V M
C1668	NDC21HJ-271X	C CAPACITOR	270pF 50V J
C1801	NCF21HZ-104X	C CAPACITOR	0.1uF 50V Z
C1802	NEH70JM-107X	E CAPACITOR	100uF 6.3V M
C1803	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C1804	NDC21HJ-271X	C CAPACITOR	270pF 50V J
C1806	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C1807	NCB21HK-472X	C CAPACITOR	4700pF 50V K
C1808	NCF21EZ-104X	C CAPACITOR	0.1uF 25V Z
C1809	NEH71HM-105X	E CAPACITOR	1uF 50V M
C1810	NEH71CM-476X	E CAPACITOR	47uF 16V M
C1811	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C1812	NCF21HZ-104X	C CAPACITOR	0.1uF 50V Z
C1813	NEH70JM-107X	E CAPACITOR	100uF 6.3V M
C1814	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C1815	NDC21HJ-271X	C CAPACITOR	270pF 50V J
C1816	NCB21HK-222X	C CAPACITOR	2200pF 50V K
R1101	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1102	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R1103	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1104	NRSA02J-104X	MG RESISTOR	100kΩ 1/10W J
R1105	NRSA02J-154X	MG RESISTOR	150kΩ 1/10W J
R1106	NRSA02J-473X	MG RESISTOR	47kΩ 1/10W J
R1107	NRSA02J-273X	MG RESISTOR	27kΩ 1/10W J
R1108	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1109	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1110	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1111	NRSA02J-183X	MG RESISTOR	18kΩ 1/10W J
R1112	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1113	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1114	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1120	NRSA02J-104X	MG RESISTOR	100kΩ 1/10W J
R1121	NRSA02J-273X	MG RESISTOR	27kΩ 1/10W J
R1122	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J
R1123	NRSA02J-122X	MG RESISTOR	1.2kΩ 1/10W J
R1124	NRSA02J-272X	MG RESISTOR	2.7kΩ 1/10W J
R1125	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J
R1126	NRSA02J-272X	MG RESISTOR	2.7kΩ 1/10W J
R1128	NRSA02J-334X	MG RESISTOR	330kΩ 1/10W J
R1129	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1130	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1131	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1132	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1135	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R1136	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1137	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1138	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1139	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1140	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1141	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1142	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1143	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1144	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1145	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1146	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1147	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1148	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1149	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1150	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1151	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1152	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1153	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1154	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1161	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1162	NRSA02J-221X	MG RESISTOR	220Ω 1/10W J
R1163	NRSA02J-221X	MG RESISTOR	220Ω 1/10W J
R1164	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1166	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1168	NRSA02J-391X	MG RESISTOR	390Ω 1/10W J
R1170	NRSA02J-332X	MG RESISTOR	3.3kΩ 1/10W J
R1175	NRSA02J-472X	MG RESISTOR	4.7kΩ 1/10W J
R1176	NRSA02J-221X	MG RESISTOR	220Ω 1/10W J
R1177	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1178	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1179	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1180	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R1181	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1182	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R1183	NRSA02J-222X	MG RESISTOR	2.2kΩ 1/10W J
R1601	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1602	NRSA02J-561X	MG RESISTOR	560Ω 1/10W J
R1603	NRSA02J-272X	MG RESISTOR	2.7kΩ 1/10W J
R1604	NRSA02J-272X	MG RESISTOR	2.7kΩ 1/10W J
R1605	NRSA02J-561X	MG RESISTOR	560Ω 1/10W J
R1606	NRSA02J-272X	MG RESISTOR	2.7kΩ 1/10W J
R1607	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1608	NRSA02J-272X	MG RESISTOR	2.7kΩ 1/10W J
R1609	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1610	NRSA02J-561X	MG RESISTOR	560Ω 1/10W J
R1611	NRSA02J-272X	MG RESISTOR	2.7kΩ 1/10W J
R1612	NRSA02J-272X	MG RESISTOR	2.7kΩ 1/10W J
R1613	NRSA02J-561X	MG RESISTOR	560Ω 1/10W J
R1614	NRSA02J-272X	MG RESISTOR	2.7kΩ 1/10W J
R1615	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1616	NRSA02J-272X	MG RESISTOR	2.7kΩ 1/10W J
R1617	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1618	NRSA02J-561X	MG RESISTOR	560Ω 1/10W J
R1619	NRSA02J-272X	MG RESISTOR	2.7kΩ 1/10W J
R1620	NRSA02J-272X	MG RESISTOR	2.7kΩ 1/10W J
R1621	NRSA02J-561X	MG RESISTOR	560Ω 1/10W J
R1622	NRSA02J-272X	MG RESISTOR	2.7kΩ 1/10W J
R1623	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1624	NRSA02J-272X	MG RESISTOR	2.7kΩ 1/10W J
R1625	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1626	NRSA02J-563X	MG RESISTOR	56kΩ 1/10W J
R1627	NRSA02J-563X	MG RESISTOR	56kΩ 1/10W J
R1628	NRSA02J-563X	MG RESISTOR	56kΩ 1/10W J
R1629	NRSA02J-333X	MG RESISTOR	33kΩ 1/10W J
R1630	NRSA02J-272X	MG RESISTOR	2.7kΩ 1/10W J
R1631	NRSA02J-391X	MG RESISTOR	390Ω 1/10W J
R1632	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1633	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R1634	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R1635	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1636	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1637	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1638	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1639	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1640	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1641	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1642	NRSA02J-332X	MG RESISTOR	3.3kΩ 1/10W J
R1644	NRSA02J-471X	MG RESISTOR	470Ω 1/10W J
R1645	NRSA02J-471X	MG RESISTOR	470Ω 1/10W J
R1646	NRSA02J-471X	MG RESISTOR	470Ω 1/10W J
R1647	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1648	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1649	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1651	NRSA02J-562X	MG RESISTOR	5.6kΩ 1/10W J
R1652	NRSA02J-562X	MG RESISTOR	5.6kΩ 1/10W J
R1653	NRSA02J-392X	MG RESISTOR	3.9kΩ 1/10W J
R1654	NRSA02J-392X	MG RESISTOR	3.9kΩ 1/10W J

⚠Ref No.	Part No.	Part Name	Description Local
R1655	NRSA02J-392X	MG RESISTOR	3.9kΩ 1/10W J
R1656	NRSA02J-271X	MG RESISTOR	270Ω 1/10W J
R1657	NRSA02J-271X	MG RESISTOR	270Ω 1/10W J
R1658	NRSA02J-271X	MG RESISTOR	270Ω 1/10W J
R1659	NRSA02J-561X	MG RESISTOR	560Ω 1/10W J
R1660	NRSA02J-473X	MG RESISTOR	47kΩ 1/10W J
R1663	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R1664	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1671	NRSA02J-562X	MG RESISTOR	5.6kΩ 1/10W J
R1672	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R1673	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R1674	NRSA02J-153X	MG RESISTOR	15kΩ 1/10W J
R1675	NRSA02J-183X	MG RESISTOR	18kΩ 1/10W J
R1676	NRSA02J-183X	MG RESISTOR	18kΩ 1/10W J
R1677	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R1678	NRSA02J-153X	MG RESISTOR	15kΩ 1/10W J
R1679	NRSA02J-183X	MG RESISTOR	18kΩ 1/10W J
R1680	NRSA02J-183X	MG RESISTOR	18kΩ 1/10W J
R1681	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R1682	NRSA02J-153X	MG RESISTOR	15kΩ 1/10W J
R1683	NRSA02J-183X	MG RESISTOR	18kΩ 1/10W J
R1684	NRSA02J-183X	MG RESISTOR	18kΩ 1/10W J
R1685	NRSA02J-561X	MG RESISTOR	560Ω 1/10W J
R1686	NRSA02J-561X	MG RESISTOR	560Ω 1/10W J
R1687	NRSA02J-561X	MG RESISTOR	560Ω 1/10W J
R1688	NRSA02J-561X	MG RESISTOR	560Ω 1/10W J
R1689	NRSA02J-561X	MG RESISTOR	560Ω 1/10W J
R1690	NRSA02J-561X	MG RESISTOR	560Ω 1/10W J
R1693	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1694	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R1697	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R1701	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R1815	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1816	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1817	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1818	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1819	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1820	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1825	NRSA02J-472X	MG RESISTOR	4.7kΩ 1/10W J
R1826	NRSA02J-472X	MG RESISTOR	4.7kΩ 1/10W J
R1827	NRSA02J-472X	MG RESISTOR	4.7kΩ 1/10W J
R1828	NRSA02J-472X	MG RESISTOR	4.7kΩ 1/10W J
R1829	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1833	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1834	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1835	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1836	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1846	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1847	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1848	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1850	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1851	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1852	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1853	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1854	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1855	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1856	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1859	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1860	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1861	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1869	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1875	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1876	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1877	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R1882	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1890	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R1891	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1892	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1893	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1897	NRSA02J-472X	MG RESISTOR	4.7kΩ 1/10W J
R1898	NRSA02J-472X	MG RESISTOR	4.7kΩ 1/10W J
R1901	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1902	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1903	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1904	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1905	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1906	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1907	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1911	NRSA02J-472X	MG RESISTOR	4.7kΩ 1/10W J
R1912	NRSA02J-272X	MG RESISTOR	2.7kΩ 1/10W J
R1913	NRSA02J-223X	MG RESISTOR	22kΩ 1/10W J
R1914	NRSA02J-473X	MG RESISTOR	47kΩ 1/10W J
R1915	NRSA02J-473X	MG RESISTOR	47kΩ 1/10W J
R1916	NRSA02J-473X	MG RESISTOR	47kΩ 1/10W J
R1917	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1918	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J
R1919	NRSA02J-472X	MG RESISTOR	4.7kΩ 1/10W J
R1920	NRSA02J-472X	MG RESISTOR	4.7kΩ 1/10W J
R1921	NRSA02J-472X	MG RESISTOR	4.7kΩ 1/10W J
R1922	NRSA02J-472X	MG RESISTOR	4.7kΩ 1/10W J
R1923	NRSA02J-104X	MG RESISTOR	100kΩ 1/10W J
R1924	NRSA02J-272X	MG RESISTOR	2.7kΩ 1/10W J
R1925	NRSA02J-223X	MG RESISTOR	22kΩ 1/10W J
R1926	NRSA02J-222X	MG RESISTOR	2.2kΩ 1/10W J
R1927	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
RA1131	NRZ0040-103X	NET RESISTOR	10kΩ 1/16W J x4
RA1135	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
RA1136	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
RA1801	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
RA1802	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
RA1803	NRZ0040-103X	NET RESISTOR	10kΩ 1/16W J x4
RA1804	NRZ0040-103X	NET RESISTOR	10kΩ 1/16W J x4
RA1805	NRZ0040-103X	NET RESISTOR	10kΩ 1/16W J x4
RA1806	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
RA1807	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
RA1808	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
RA1809	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
RA1810	NRZ0040-103X	NET RESISTOR	10kΩ 1/16W J x4
RA1811	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
RA1812	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
RA1813	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
RA1814	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
K1101	NQR0357-002X	FERRITE BEADS	
K1102	NQR0357-002X	FERRITE BEADS	
K1103	NQR0357-002X	FERRITE BEADS	
X1601	CE40749-001Z	CRYSTAL	
X1602	CE40668-001Z	CRYSTAL	
X1603	CSB503F30	C RESONATOR	
X1801	CST4.00MGW	CERAMIC RESONAT	

MAIN P.W.BOARD ASS'Y (FX-2091A)

⚠Ref No.	Part No.	Part Name	Description Local
IC2401	AN5539-LF	IC	
IC2510	JLC1562BN	IC	
IC2601	UPC4556C	IC	
IC2801	AN5265	IC	
⚠IC2901	STR-F6658B/F7	IC	
⚠IC2902	QAL0256-001	IC	
IC2903	SE140N	IC	
IC2904	TA79012S	IC	
IC2905	BA12T	IC	
IC2906	BA05T	IC	
IC2907	SI-8050S	IC	
IC2911	PQ30RV21	IC	
Q2401	2SC3311A/QR/-T	TRANSISTOR	
Q2501	IRF9630	POWER MOS FET	
⚠Q2502	2SC5570	POW TRANSISTOR	
Q2503	2SC3311A/QR/-T	TRANSISTOR	
Q2504	2SA1309A/QR/-T	TRANSISTOR	
Q2505	2SC3311A/QR/-T	TRANSISTOR	
Q2506	2SB946/P/	POW TRANSISTOR	
Q2507	IRFZ14	POWER MOS FET	
Q2508	2SC3311A/QR/-T	TRANSISTOR	
Q2511	2SC3311A/QR/-T	TRANSISTOR	
Q2512	DTC114ESA-T	DIGI TRANSISTOR	
Q2513	2SA1370/E/	TRANSISTOR	
Q2514	DTC124ESA-T	DIGI TRANSISTOR	
Q2550	2SK2459N-F54	POWER MOS FET	
Q2551	2SK2477	POWER MOS FET	
Q2601	2SC3311A/QR/-T	TRANSISTOR	
Q2602	2SD1271A/P/	POW TRANSISTOR	
Q2603	2SB861/C/	POW TRANSISTOR	2SB861W/C/
Q2604	2SC1505/MLK/	POW TRANSISTOR	
Q2605	2SK2043-CB14	FET	
Q2901	2SA1309A/QR/-T	TRANSISTOR	
Q2902	2SA1309A/QR/-T	TRANSISTOR	
Q2903	2SA1370/E/	TRANSISTOR	
Q2904	2SA1370/E/	TRANSISTOR	
Q2905	2SC3311A/QR/-T	TRANSISTOR	
Q2906	2SA1309A/QR/-T	TRANSISTOR	
Q2910	2SC3311A/QR/-T	TRANSISTOR	
Q2911	2SC2229/Y/	TRANSISTOR	
D2402	RD33E/B2/-T2	Z DIODE	
D2403	RD33E/B2/-T2	Z DIODE	
D2404	1SR35-400A-T2	SI DIODE	
D2412	1SS133-T2	DIODE	

⚠Ref No.	Part No.	Part Name	Description Local
D2501	1SS244-T2	SI DIODE	
D2502	MTZJ12C-T2	Z DIODE	
D2503	MTZJ12C-T2	Z DIODE	
D2504	RL4Z-F1	SI DIODE	
D2505	1SS133-T2	DIODE	
D2506	1SS133-T2	DIODE	
D2507	1SS133-T2	DIODE	
⚠D2508	RGP10J-5025-T3	SI DIODE	
D2509	MTZJ5.6B-T2	Z DIODE	
D2510	MTZJ5.6B-T2	Z DIODE	
D2511	1SS133-T2	DIODE	
D2512	AG01Z-T2	SI DIODE	
D2513	1SS244-T2	SI DIODE	
D2514	AG01Z-T2	SI DIODE	
D2515	MTZJ5.1B-T2	Z DIODE	
D2516	1SS133-T2	DIODE	
D2517	RK14-T3	SB DIODE	
D2520	RU4DS-F1	SI DIODE	
D2521	CTU-G3DR	SI DIODE	
D2522	RG2A2-LFC4	SI DIODE	
D2523	1SS244-T2	SI DIODE	
D2524	RG1C-LFA1	SI DIODE	
D2525	RG1C-LFA1	SI DIODE	
D2550	1SR35-400A-T2	SI DIODE	
D2551	1SR35-400A-T2	SI DIODE	
⚠D2552	RGP10J-5025-T3	SI DIODE	
⚠D2555	RGP10J-5025-T3	SI DIODE	
D2602	MTZJ5.1B-T2	Z DIODE	
D2603	MTZJ27B-T2	Z DIODE	
D2801	MTZJ11A-T2	Z DIODE	
D2802	1SS133-T2	DIODE	
⚠D2901	RBV-406M	BRIDGE DIODE	
D2902	RU2-LFA1	SI DIODE	
D2903	AG01Z-T2	SI DIODE	
D2904	AG01Z-T2	SI DIODE	
D2908	RM2C-LFA1	SI DIODE	
D2909	AG01-T2	SI DIODE	
D2910	SF6L20U	SI DIODE	
D2911	RG2A-LFC4	SI DIODE	
D2912	RG2A-LFC4	SI DIODE	
D2913	RU3YX-LFC4	SI DIODE	
D2914	1SS133-T2	DIODE	
D2915	1SS133-T2	DIODE	
D2916	MTZJ3.3A-T2	Z DIODE	
D2917	MTZJ3.3A-T2	Z DIODE	
D2918	1SS133-T2	DIODE	
D2919	MTZJ12C-T2	Z DIODE	
D2920	MTZJ12C-T2	Z DIODE	
D2921	1SS133-T2	DIODE	
D2922	1SS133-T2	DIODE	
D2923	1SS133-T2	DIODE	
D2925	S1WB/A/80-4101	BRIDGE DIODE	
D2950	RK44-LFT4	SB DIODE	
D2951	MTZJ5.6B-T2	Z DIODE	
D2952	1SS133-T2	DIODE	
⚠PC2901	TLP721F(D4-GR)	PHOTO COUPLER	
⚠PC2902	TLP759F/D4/	PHOTO COUPLER	
C2401	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J
C2402	QFV71HJ-334Z	MF CAPACITOR	0.33uF 50V J
C2403	QCS31HJ-121Z	C CAPACITOR	120pF 50V J
C2404	QTMN1VM-107Z	E CAPACITOR	100uF 35V M
C2405	QCB32HK-151Z	C CAPACITOR	150pF 500V K
C2406	QFLC1HJ-563Z	M CAPACITOR	0.056uF 50V J
C2408	QFV71HJ-154Z	MF CAPACITOR	0.15uF 50V J
C2409	QEHQ1EM-228	E CAPACITOR	2200uF 25V M
C2420	QEHQ1EM-228	E CAPACITOR	2200uF 25V M
C2501	QEZ0368-227	E CAPACITOR	220uF 200V M
C2502	QFLC2AK-224Z	M CAPACITOR	0.22uF 100V K
C2503	QCB32HK-151Z	C CAPACITOR	150pF 500V K
C2504	QEZ0097-106R	E CAPACITOR	106pF
C2506	QCB32HK-472Z	C CAPACITOR	4700pF 500V K
C2507	QFLC1HJ-222Z	M CAPACITOR	2200pF 50V J
C2508	QTMN1CM-107Z	E CAPACITOR	100uF 16V M
C2509	QTMN1CM-107Z	E CAPACITOR	100uF 16V M
C2510	QFV71HJ-474Z	MF CAPACITOR	0.47uF 50V J
C2511	QFLC1HJ-122Z	M CAPACITOR	1200pF 50V J
C2512	QTMN1EM-227Z	E CAPACITOR	220uF 25V M
C2513	QFLC1HJ-472Z	M CAPACITOR	4700pF 50V J
C2514	QFLC1HJ-472Z	M CAPACITOR	4700pF 50V J
C2515	QFLC1HJ-392Z	M CAPACITOR	3900pF 50V J
C2516	QFLC2AK-224Z	M CAPACITOR	0.22uF 100V K
C2517	QEHR1HM-105Z	E CAPACITOR	1uF 50V M
C2518	QEHR1HM-476Z	E CAPACITOR	47uF 50V M
C2520	QFZ0196-202	MPP CAPACITOR	2000pF 1.5kV H
⚠C2521	QFZ0196-302	MPP CAPACITOR	3000pF 1.5kV H

⚠Ref No.	Part No.	Part Name	Description Local
C2522	QFLC1HJ-823Z	M CAPACITOR	0.082uF 50V J
⚠C2523	QFZ0196-302	MPP CAPACITOR	3000pF 1.5kV H
C2526	QCS31HJ-471Z	C CAPACITOR	470pF 50V J
C2527	QFLC1HJ-472Z	M CAPACITOR	4700pF 50V J
C2528	QEHR1CM-107Z	E CAPACITOR	100uF 16V M
C2550	QEHR1HM-475Z	E CAPACITOR	4.7uF 50V M
C2551	QFV71HJ-274Z	MF CAPACITOR	0.27uF 50V J
C2552	QFZ0196-102	MPP CAPACITOR	1000pF 1.5kV H
C2553	QFV71HJ-274Z	MF CAPACITOR	0.27uF 50V J
C2554	QEHQ2AM-227	E CAPACITOR	220uF 100V M
C2555	QFK62AK-334Z	MM CAPACITOR	0.33uF 100V K
C2557	QEHR1EM-337Z	E CAPACITOR	330uF 25V M
C2558	QTNC1HM-105Z	E CAPACITOR	1uF 50V M
C2559	QEHR1HM-105Z	E CAPACITOR	1uF 50V M
C2560	QEHR1HM-105Z	E CAPACITOR	1uF 50V M
C2562	QEHR2CM-336Z	E CAPACITOR	33uF 160V M
C2570	QEHR1HM-105Z	E CAPACITOR	1uF 50V M
C2571	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C2601	QTNC1HM-225Z	E CAPACITOR	2.2uF 50V M
C2602	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C2603	QCS31HJ-150Z	C CAPACITOR	15pF 50V J
C2604	QEHR2CM-336Z	E CAPACITOR	33uF 160V M
C2605	QTNC1HM-106Z	E CAPACITOR	10uF 50V M
C2606	QFLC1HJ-472Z	M CAPACITOR	4700pF 50V J
C2607	QTNC1HM-225Z	E CAPACITOR	2.2uF 50V M
C2608	QCS32HJ-271Z	C CAPACITOR	270pF 500V J
C2609	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C2610	QCB32HK-391Z	C CAPACITOR	390pF 500V K
C2620	QTMN1HM-336Z	E CAPACITOR	33uF 50V M
C2621	QFLC1HJ-563Z	M CAPACITOR	0.056uF 50V J
C2801	QEHQ1EM-228	E CAPACITOR	2200uF 25V M
C2802	QTNC1HM-105Z	E CAPACITOR	1uF 50V M
C2803	QFLC1HJ-332Z	M CAPACITOR	3300pF 50V J
C2804	QEHR1HM-225Z	E CAPACITOR	2.2uF 50V M
C2805	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C2806	QEHR1HM-475Z	E CAPACITOR	4.7uF 50V M
C2807	QEHR1HM-336Z	E CAPACITOR	33uF 50V M
C2808	QEHR1HM-336Z	E CAPACITOR	33uF 50V M
C2809	QEHQ1EM-228	E CAPACITOR	2200uF 25V M
C2810	QFV71HJ-104Z	MF CAPACITOR	0.1uF 50V J
C2811	QFV71HJ-104Z	MF CAPACITOR	0.1uF 50V J
C2812	QEHQ1EM-228	E CAPACITOR	2200uF 25V M
C2813	QEHQ1EM-228	E CAPACITOR	2200uF 25V M
C2814	QEHR1CM-227Z	E CAPACITOR	220uF 16V M
⚠C2901	QFZ9036-104	MF CAPACITOR	0.1uF AC250V M
⚠C2902	QCZ9078-472	C CAPACITOR	4700pF AC250V M
⚠C2903	QCZ9078-472	C CAPACITOR	4700pF AC250V M
⚠C2904	QCZ9078-472	C CAPACITOR	4700pF AC250V M
⚠C2905	QCZ9078-472	C CAPACITOR	4700pF AC250V M
⚠C2906	QEHQ2GM-226	E CAPACITOR	22uF 400V M
C2908	QEZ0587-567	E CAPACITOR	560uF 400V M
C2909	QCB32HK-472Z	C CAPACITOR	4700pF 500V K
C2910	QTMN1EM-107Z	E CAPACITOR	100uF 25V M
C2911	QCS31HJ-471Z	C CAPACITOR	470pF 50V J
⚠C2912	QCZ9075-472	C CAPACITOR	4700pF M
⚠C2913	QCZ9075-472	C CAPACITOR	4700pF M
⚠C2914	QFZ9036-224	MF CAPACITOR	0.22uF AC250V M
C2915	QCZ0122-681	C CAPACITOR	680pF 2kV K
C2916	QCB32HK-271Z	C CAPACITOR	270pF 500V K
C2917	QCB32HK-271Z	C CAPACITOR	270pF 500V K
C2918	QCB32HK-271Z	C CAPACITOR	270pF 500V K
C2919	QCB32HK-271Z	C CAPACITOR	270pF 500V K
C2920	QTMN1EM-337Z	E CAPACITOR	330uF 25V M
C2921	QTMN1CM-107Z	E CAPACITOR	100uF 16V M
C2922	QTMN1EM-337Z	E CAPACITOR	330uF 25V M
C2923	QEZ0368-227	E CAPACITOR	220uF 200V M
C2924	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C2925	QEZ0368-227	E CAPACITOR	220uF 200V M
C2926	QEHQ1EM-228	E CAPACITOR	2200uF 25V M
C2927	QTMM1EM-228	E CAPACITOR	2200uF 25V M
C2928	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C2929	QFV71HJ-224Z	MF CAPACITOR	0.22uF 50V J
C2930	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C2931	QEZ0256-228	E CAPACITOR	2200uF 10V M
C2932	QTMN1CM-107Z	E CAPACITOR	100uF 16V M
C2933	QEZ0256-128	E CAPACITOR	1200uF 10V M
C2934	QTMN1CM-107Z	E CAPACITOR	100uF 16V M
C2935	QEHR1EM-477Z	E CAPACITOR	470uF 25V M
C2936	QEHQ1EM-228	E CAPACITOR	2200uF 25V M
C2937	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C2939	QTMN1CM-107Z	E CAPACITOR	100uF 16V M
C2940	QFLC1HJ-103Z	M CAPACITOR	0.01uF 50V J
C2941	QFLC1HJ-102Z	M CAPACITOR	1000pF 50V J
C2942	QTNC1HM-106Z	E CAPACITOR	10uF 50V M
C2943	QFLC1HJ-102Z	M CAPACITOR	1000pF 50V J
C2944	QTMN1EM-477Z	E CAPACITOR	470uF 25V M
⚠C2945	QCZ9078-472	C CAPACITOR	4700pF AC250V M

⚠Ref No.	Part No.	Part Name	Description Local
⚠C2946	QCZ9078-472	C CAPACITOR	4700pF AC250V M
C2947	QFVF1HJ-824Z	MF CAPACITOR	0.82uF 50V J
C2950	QEHR1CM-107Z	E CAPACITOR	100uF 16V M
C2952	QEHR1EM-108Z	E CAPACITOR	1000uF 25V M
C2953	QFLC1HJ-103Z	M CAPACITOR	0.01uF 50V J
C2954	QEHR1CM-227Z	E CAPACITOR	220uF 16V M
C2955	QEHR2CM-335Z	E CAPACITOR	3.3uF 160V M
C2958	QTMN1EM-107Z	E CAPACITOR	100uF 25V M
R2401	QRE141J-122Y	C RESISTOR	1.2kΩ 1/4W J
R2402	QRA14CF-2611Y	CMF RESISTOR	2.61kΩ 1/4W F
R2403	QRA14CF-2611Y	CMF RESISTOR	2.61kΩ 1/4W F
R2404	QRA14CF-2491Y	CMF RESISTOR	2.49kΩ 1/4W F
R2405	QRA14CF-3091Y	CMF RESISTOR	3.09kΩ 1/4W F
R2406	QRE141J-221Y	C RESISTOR	220Ω 1/4W J
R2407	QRE141J-0R0Y	C RESISTOR	0Ω 1/4W J
R2408	QRA14CF-3900Y	CMF RESISTOR	390Ω 1/4W F
R2409	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J
R2410	QRX029J-1R5	MF RESISTOR	1.5Ω 2W J
R2411	QRE121J-8R2Y	C RESISTOR	8.2Ω 1/2W J
R2412	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R2413	QRE141J-101Y	C RESISTOR	100Ω 1/4W J
R2414	QRE141J-331Y	C RESISTOR	330Ω 1/4W J
R2419	QRG01GJ-331	OMF RESISTOR	330Ω 1W J
R2422	QRE141J-152Y	C RESISTOR	1.5kΩ 1/4W J
R2430	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J
R2501	QRE141J-184Y	C RESISTOR	180kΩ 1/4W J
R2502	QRE141J-122Y	C RESISTOR	1.2kΩ 1/4W J
R2503	QRE141J-224Y	C RESISTOR	220kΩ 1/4W J
R2504	QRA14CF-3302Y	CMF RESISTOR	33kΩ 1/4W F
⚠R2505	QRA14CF-2202Y	CMF RESISTOR	22kΩ 1/4W F
⚠R2508	QRA14CF-5601Y	CMF RESISTOR	5.6kΩ 1/4W F
R2509	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J
R2510	QRE141J-223Y	C RESISTOR	22kΩ 1/4W J
R2511	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J
R2512	QRE141J-101Y	C RESISTOR	100Ω 1/4W J
R2513	QRE141J-100Y	C RESISTOR	10Ω 1/4W J
R2514	QRE141J-473Y	C RESISTOR	47kΩ 1/4W J
R2515	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J
R2516	QRG01GJ-470	OMF RESISTOR	47Ω 1W J
R2517	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R2518	QRX01GJ-R68	MF RESISTOR	0.68Ω 1W J
R2519	QRX039J-1R0	MF RESISTOR	1Ω 3W J
R2520	QRG039J-100	OMF RESISTOR	10Ω 3W J
R2521	QRE121J-101Y	C RESISTOR	100Ω 1/2W J
R2522	QRE141J-470Y	C RESISTOR	47Ω 1/4W J
R2523	QRE141J-470Y	C RESISTOR	47Ω 1/4W J
R2524	QRX029J-1R8	MF RESISTOR	1.8Ω 2W J
R2525	QRE121J-124Y	C RESISTOR	120kΩ 1/2W J
R2526	QRE141J-153Y	C RESISTOR	15kΩ 1/4W J
R2527	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R2528	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J
R2529	QRE141J-0R0Y	C RESISTOR	0Ω 1/4W J
R2530	QRE121J-121Y	C RESISTOR	120Ω 1/2W J
R2531	QRE121J-471Y	C RESISTOR	470Ω 1/2W J
R2532	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J
R2533	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J
R2534	QRL029J-101	OMF RESISTOR	100Ω 2W J
R2535	QRE141J-152Y	C RESISTOR	1.5kΩ 1/4W J
R2536	QRE141J-153Y	C RESISTOR	15kΩ 1/4W J
R2537	QRE141J-153Y	C RESISTOR	15kΩ 1/4W J
R2538	QRE141J-153Y	C RESISTOR	15kΩ 1/4W J
R2539	QRE141J-471Y	C RESISTOR	470Ω 1/4W J
R2540	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J
R2541	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J
R2543	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J
R2544	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J
R2545	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J
R2546	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J
R2547	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J
R2548	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J
R2549	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J
R2550	QRM059J-R15	MP RESISTOR	0.15Ω 5W J
R2551	QRE121J-152Y	C RESISTOR	1.5kΩ 1/2W J
⚠R2552	QRA14CF-2203Y	CMF RESISTOR	220kΩ 1/4W F
R2553	QRG029J-330	OMF RESISTOR	33Ω 2W J
R2555	QRE141J-393Y	C RESISTOR	39kΩ 1/4W J
⚠R2556	QRZ9017-2R2	FUSI RESISTOR	2.2Ω 1/4W J
R2557	QRE121J-330Y	C RESISTOR	33Ω 1/2W J
R2558	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R2559	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R2561	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J
R2562	QRE141J-332Y	C RESISTOR	3.3kΩ 1/4W J
R2563	QRE141J-272Y	C RESISTOR	2.7kΩ 1/4W J
R2564	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J
R2566	QRE121J-471Y	C RESISTOR	470Ω 1/2W J
R2601	QRE141J-682Y	C RESISTOR	6.8kΩ 1/4W J
R2602	QRE141J-123Y	C RESISTOR	12kΩ 1/4W J
R2603	QRE141J-273Y	C RESISTOR	27kΩ 1/4W J
R2604	QRE141J-153Y	C RESISTOR	15kΩ 1/4W J
R2605	QRE121J-332Y	C RESISTOR	3.3kΩ 1/2W J
R2606	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J
R2607	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J
R2608	QRE141J-153Y	C RESISTOR	15kΩ 1/4W J
R2609	QRE141J-823Y	C RESISTOR	82kΩ 1/4W J
R2610	QRE141J-100Y	C RESISTOR	10Ω 1/4W J
R2611	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J
R2612	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J
R2613	QRE141J-821Y	C RESISTOR	820Ω 1/4W J
R2615	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R2616	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J
R2620	QRE121J-2R2Y	C RESISTOR	2.2Ω 1/2W J
R2621	QRE141J-474Y	C RESISTOR	470kΩ 1/4W J
R2622	QRE141J-332Y	C RESISTOR	3.3kΩ 1/4W J
R2623	QRE121J-683Y	C RESISTOR	68kΩ 1/2W J
R2624	QRE141J-271Y	C RESISTOR	270Ω 1/4W J
R2801	QRE121J-181Y	C RESISTOR	180Ω 1/2W J
R2802	QRE141J-562Y	C RESISTOR	5.6kΩ 1/4W J
R2803	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R2804	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J
R2805	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R2807	QRE141J-221Y	C RESISTOR	220Ω 1/4W J
R2808	QRE141J-223Y	C RESISTOR	22kΩ 1/4W J
R2809	QRE141J-100Y	C RESISTOR	10Ω 1/4W J
⚠R2810	QRZ9021-8R2	FUSI RESISTOR	8.2Ω 1W J
R2901	QRG039J-683	OMF RESISTOR	68kΩ 3W J
R2902	QRM059J-R15	MP RESISTOR	0.15Ω 5W J
R2903	QRM059J-R15	MP RESISTOR	0.15Ω 5W J
⚠R2904	QRK126J-681X	UNF C RESISTOR	680Ω 1/2W J
R2905	QRE141J-332Y	C RESISTOR	3.3kΩ 1/4W J
R2906	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J
R2907	QRE141J-332Y	C RESISTOR	3.3kΩ 1/4W J
R2910	QRL029J-683	OMF RESISTOR	68kΩ 2W J
R2911	QRE121J-220Y	C RESISTOR	22Ω 1/2W J
R2920	QRE141J-3R3Y	C RESISTOR	3.3Ω 1/4W J
R2921	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J
R2922	QRE141J-392Y	C RESISTOR	3.9kΩ 1/4W J
R2923	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R2924	QRE141J-122Y	C RESISTOR	1.2kΩ 1/4W J
R2925	QRE141J-5R6Y	C RESISTOR	5.6Ω 1/4W J
R2926	QRE141J-5R6Y	C RESISTOR	5.6Ω 1/4W J
R2927	QRE141J-120Y	C RESISTOR	12Ω 1/4W J
R2929	QRE141J-1R5Y	C RESISTOR	1.5Ω 1/4W J
R2930	QRE141J-1R5Y	C RESISTOR	1.5Ω 1/4W J
R2931	QRE141J-683Y	C RESISTOR	68kΩ 1/4W J
R2932	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J
R2933	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J
R2934	QRE141J-683Y	C RESISTOR	68kΩ 1/4W J
R2935	QRE141J-223Y	C RESISTOR	22kΩ 1/4W J
R2936	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J
R2937	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J
R2938	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J
R2939	QRE141J-152Y	C RESISTOR	1.5kΩ 1/4W J
R2940	QRE141J-1R5Y	C RESISTOR	1.5Ω 1/4W J
⚠R2941	QRA14CF-1501Y	CMF RESISTOR	1.5kΩ 1/4W F
⚠R2942	QRA14CF-3900Y	CMF RESISTOR	390Ω 1/4W F
R2943	QRE141J-470Y	C RESISTOR	47Ω 1/4W J
R2944	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R2945	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J
R2946	QRE141J-1R5Y	C RESISTOR	1.5Ω 1/4W J
R2947	QRE141J-3R3Y	C RESISTOR	3.3Ω 1/4W J
R2948	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R2949	QRE121J-152Y	C RESISTOR	1.5kΩ 1/2W J
R2970	QRE141J-821Y	C RESISTOR	820Ω 1/4W J
R2971	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J
R2972	QRE141J-153Y	C RESISTOR	15kΩ 1/4W J
R2973	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J
R2974	QRE141J-473Y	C RESISTOR	47kΩ 1/4W J
R2975	QRL039J-562	OMF RESISTOR	5.6kΩ 3W J
R2976	QRE121J-271Y	C RESISTOR	270Ω 1/2W J
R2977	QRE121J-271Y	C RESISTOR	270Ω 1/2W J
R2978	QRE121J-271Y	C RESISTOR	270Ω 1/2W J
R2979	QRE121J-271Y	C RESISTOR	270Ω 1/2W J
L2501	QQLZ020-801	COIL	800uH
L2502	QQR0666-003	LINEARITY COIL	
L2503	QQR0666-003	LINEARITY COIL	
L2504	QQLZ020-801	COIL	800uH
L2505	QQL26AK-821Z	COIL	820uH K
L2551	QQLZ018-380	COIL	38uH
L2553	QQL50AK-221Z	COIL	220uH K
L2801	QQL244K-4R7Z	COIL	4.7uH K
⚠L2901	QQR0676-004	LINE FILTER	
⚠L2902	QQR0646-006	CHOKE COIL	

⚠Ref No.	Part No.	Part Name	Description Local
L2904	QQL244K-100Z	COIL	10uH K
L2910	QQR0518-001	CHOKE COIL	
L2911	QQL50AK-100Z	COIL	10uH K
T2501	QQR0663-001	DRIVE TRANSF	
⚠T2502	QQS0153-001	SW TRANSF	
⚠T2503	QQH0087-001	FB TRANSF	
T2601	CE42710-001	DAF TRANSF	
⚠T2901	QQS0091-001	SW TRANSF	
⚠CP2901	QMFZ034-100Z-J1	FUSE	10A 125V
⚠CP2904	ICP-N75-Y	IC PROTECTOR	2.7A
⚠F2901	QMF51D2-6R3J1	FUSE	6.3A AC250V
K2501	QQR0872-002	FERRITE BEADS	
K2502	QQR0872-001Y	FERRITE BEADS	
⚠RY2901	QSK0119-001	RELAY	
⚠RY2902	QSK0119-001	RELAY	
SG2501	CE42447-242	ARRESTOR	
⚠TH2901	QAD0137-4R5	P THERMISTOR	4.5Ω
TP2001	CM42818-001	TAB	
TP2002	CM42818-001	TAB	
⚠Z2901	ERZV10V621CS	ZNR	
	CE41667-003	RADIATION SHEET	
	CEMG002-001Z	FUSE CLIP	(x2)

S.CORRECTION P.W.BOARD ASS'Y (FX-2115A)

⚠Ref No.	Part No.	Part Name	Description Local
IC2501	LA6515	IC	
IC2502	BA15218N	IC	Dual Ope. Amp.
Q2501	IRF640	POWER MOS FET	
Q2502	IRF640	POWER MOS FET	
Q2503	IRF640	POWER MOS FET	
Q2504	IRF640	POWER MOS FET	
Q2507	2SC3311A/QR/-T	TRANSISTOR	
Q2508	2SC3311A/QR/-T	TRANSISTOR	
Q2509	2SC3311A/QR/-T	TRANSISTOR	
Q2511	2SC3311A/QR/-T	TRANSISTOR	
Q2512	2SC3311A/QR/-T	TRANSISTOR	
Q2515	IRF640	POWER MOS FET	
Q2516	IRF640	POWER MOS FET	
D2501	1SS133-T2	DIODE	
D2502	1SS244-T2	SI DIODE	
D2503	RG2A2-LFC4	SI DIODE	
D2520	1SS133-T2	DIODE	
D2521	1SS133-T2	DIODE	
D2522	1SS133-T2	DIODE	
D2523	1SS133-T2	DIODE	
D2524	1SS133-T2	DIODE	
D2525	1SS133-T2	DIODE	
C2501	QFZ0197-335	MPP CAPACITOR	3.3uF 250V J
C2502	QFZ0197-105	MPP CAPACITOR	1uF 250V J
C2504	QFZ0197-824	MPP CAPACITOR	0.82uF 250V J
C2505	QFZ0197-754	MPP CAPACITOR	0.75uF 250V J
C2506	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J
C2507	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J
C2508	QFLC1HJ-153Z	M CAPACITOR	0.015uF 50V J
C2511	QEHR1CM-107Z	E CAPACITOR	100uF 16V M
C2512	QEHR1CM-107Z	E CAPACITOR	100uF 16V M
C2513	QTNC1CM-476Z	E CAPACITOR	47uF 16V M
C2514	QTNC1CM-476Z	E CAPACITOR	47uF 16V M
C2515	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J
C2516	QTNC1CM-476Z	E CAPACITOR	47uF 16V M
C2517	QTNC1CM-476Z	E CAPACITOR	47uF 16V M
C2518	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J
C2519	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J
R2501	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R2502	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R2503	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R2504	QRE141J-473Y	C RESISTOR	47kΩ 1/4W J
⚠R2505	QRA14CF-9312Y	CMF RESISTOR	93.1kΩ 1/4W F
R2506	QRE141J-272Y	C RESISTOR	2.7kΩ 1/4W J
R2507	QRE141J-272Y	C RESISTOR	2.7kΩ 1/4W J
R2508	QRE141J-272Y	C RESISTOR	2.7kΩ 1/4W J
R2510	QRE141J-272Y	C RESISTOR	2.7kΩ 1/4W J
R2511	QRE141J-183Y	C RESISTOR	18kΩ 1/4W J
R2512	QRZ0121-561	UNF WW RESISTOR	560Ω 5W J
⚠R2513	QRA14CF-2202Y	CMF RESISTOR	22kΩ 1/4W F
R2514	QRL029J-101	OMF RESISTOR	100Ω 2W J
R2515	QRL029J-470	OMF RESISTOR	47Ω 2W J
R2516	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J
R2517	QRE141J-473Y	C RESISTOR	47kΩ 1/4W J
R2518	QRE141J-273Y	C RESISTOR	27kΩ 1/4W J
R2519	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R2520	QRE141J-182Y	C RESISTOR	1.8kΩ 1/4W J
R2521	QRE141J-682Y	C RESISTOR	6.8kΩ 1/4W J
R2524	QRG01GJ-560	OMF RESISTOR	56Ω 1W J
R2525	QRE141J-681Y	C RESISTOR	680Ω 1/4W J
R2526	QRE141J-821Y	C RESISTOR	820Ω 1/4W J
R2527	QRE141J-821Y	C RESISTOR	820Ω 1/4W J
R2528	QRE141J-821Y	C RESISTOR	820Ω 1/4W J
R2529	QRE141J-821Y	C RESISTOR	820Ω 1/4W J
R2530	QRG01GJ-391	OMF RESISTOR	390Ω 1W J
R2531	QRG01GJ-391	OMF RESISTOR	390Ω 1W J
L2501	QQR0666-001	LINEARITY COIL	
L2502	QQR0664-002	CHOKE COIL	
⚠RY2501	CESK028-001	RELAY	
S2501	QSL4A13-C03Z	LEVER SWITCH	H.CENT
TP-G	CM42818-001	TAB	
TP-XR	CM42818-001	TAB	
VR2501	QVP0086-502Z	TRIM RESISTOR	X.RAY
VR2502	QVP0086-503Z	TRIM RESISTOR	H.VOLTAGE
VR2504	QVP0086-103Z	TRIM RESISTOR	CONV_H
VR2505	QVP0086-103Z	TRIM RESISTOR	CONV_L

CRT SOCKET P.W.BOARD ASS'Y (FX-3072A)

⚠Ref No.	Part No.	Part Name	Description Local
Q3001	2SC1505/MLK/	POW TRANSISTOR	
Q3002	2SA965/OY/	TRANSISTOR	
Q3003	2SC2235/OY/	TRANSISTOR	
Q3004	2SC2229/Y/	TRANSISTOR	
Q3007	2SC2412K/QR/-X	TRANSISTOR	
Q3008	2SA1037AK/QR/-X	TRANSISTOR	
Q3009	2SC2412K/QR/-X	TRANSISTOR	
Q3010	2SC2412K/QR/-X	TRANSISTOR	
Q3011	2SC2229/Y/	TRANSISTOR	
Q3012	2SC2412K/QR/-X	TRANSISTOR	
Q3013	2SA1037AK/QR/-X	TRANSISTOR	
Q3101	2SC3950/CDE/	POW TRANSISTOR	
Q3102	2SC4474/D/	POW TRANSISTOR	
Q3103	2SC3955/D/	POW TRANSISTOR	
Q3104	2SA1540/D/	POW TRANSISTOR	
Q3105	2SC3334	TRANSISTOR	
Q3106	2SA1321	TRANSISTOR	
Q3201	2SC3950/CDE/	POW TRANSISTOR	
Q3202	2SC4474/D/	POW TRANSISTOR	
Q3203	2SC3955/D/	POW TRANSISTOR	
Q3204	2SA1540/D/	POW TRANSISTOR	
Q3205	2SC3334	TRANSISTOR	
Q3206	2SA1321	TRANSISTOR	
Q3301	2SC3950/CDE/	POW TRANSISTOR	
Q3302	2SC4474/D/	POW TRANSISTOR	
Q3303	2SC3955/D/	POW TRANSISTOR	
Q3304	2SA1540/D/	POW TRANSISTOR	
Q3305	2SC3334	TRANSISTOR	
Q3306	2SA1321	TRANSISTOR	
D3001	MA111-X	SI DIODE	
D3002	MA111-X	SI DIODE	
D3003	1SS82-T2	SI DIODE	
D3004	1SR124-400A-T2	SI DIODE	
D3005	1SR124-400A-T2	SI DIODE	
D3006	MA111-X	SI DIODE	
D3007	MA3051/M/-X	Z DIODE	
D3008	RU2-T3	SI DIODE	
D3009	1SS82-T2	SI DIODE	
D3010	MA111-X	SI DIODE	
D3011	MA111-X	SI DIODE	
D3013	MA111-X	SI DIODE	
D3014	MA3110/M/-X	Z DIODE	
D3015	MA111-X	SI DIODE	
D3016	MA111-X	SI DIODE	
D3017	MA111-X	SI DIODE	
D3018	MA3024-X	Z DIODE	
D3101	MA111-X	SI DIODE	
D3102	MA111-X	SI DIODE	
D3103	MA111-X	SI DIODE	
D3104	MA111-X	SI DIODE	
D3105	MA111-X	SI DIODE	

⚠Ref No.	Part No.	Part Name	Description Local
D3106	MA111-X	SI DIODE	
D3107	MA111-X	SI DIODE	
D3201	MA111-X	SI DIODE	
D3202	MA111-X	SI DIODE	
D3203	MA111-X	SI DIODE	
D3204	MA111-X	SI DIODE	
D3205	MA111-X	SI DIODE	
D3206	MA111-X	SI DIODE	
D3207	MA111-X	SI DIODE	
D3301	MA111-X	SI DIODE	
D3302	MA111-X	SI DIODE	
D3303	MA111-X	SI DIODE	
D3304	MA111-X	SI DIODE	
D3305	MA111-X	SI DIODE	
D3306	MA111-X	SI DIODE	
D3307	MA111-X	SI DIODE	
C3001	QEHQ1EM-228	E CAPACITOR	2200uF 25V M
C3002	NCB21HK-103X	C CAPACITOR	0.01uF 50V K
C3003	QEZ0368-227	E CAPACITOR	220uF 200V M
C3004	NDC21HJ-471X	C CAPACITOR	470pF 50V J
C3005	QFP32GK-563	PP CAPACITOR	0.056uF 400V K
C3006	NCB21HK-103X	C CAPACITOR	0.01uF 50V K
C3007	QFM72DJ-152Z	M CAPACITOR	1500pF 200V J
C3008	QCZ0324-102	C CAPACITOR	1000pF 3kV P
C3009	QEHR1CM-107Z	E CAPACITOR	100uF 16V M
C3010	QEHQ2EM-336	E CAPACITOR	33uF 250V M
C3011	QEZ0368-227	E CAPACITOR	220uF 200V M
C3012	QEHR1CM-107Z	E CAPACITOR	100uF 16V M
C3013	QFV71HJ-154Z	MF CAPACITOR	0.15uF 50V J
C3101	NDC21HJ-391X	C CAPACITOR	390pF 50V J
C3102	NDC21HJ-820X	C CAPACITOR	82pF 50V J
C3103	NCB21HK-103X	C CAPACITOR	0.01uF 50V K
C3201	NDC21HJ-331X	C CAPACITOR	330pF 50V J
C3202	NDC21HJ-101X	C CAPACITOR	100pF 50V J
C3203	NCB21HK-103X	C CAPACITOR	0.01uF 50V K
C3301	NDC21HJ-391X	C CAPACITOR	390pF 50V J
C3302	NDC21HJ-151X	C CAPACITOR	150pF 50V J
C3303	NCB21HK-103X	C CAPACITOR	0.01uF 50V K
R3001	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R3002	NRSA02J-332X	MG RESISTOR	3.3kΩ 1/10W J
R3003	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R3004	NRSA02J-680X	MG RESISTOR	68Ω 1/10W J
R3005	QRL029J-152	OMF RESISTOR	1.5kΩ 2W J
R3006	QRL029J-182	OMF RESISTOR	1.8kΩ 2W J
R3007	QRK126J-474X	UNF C RESISTOR	470kΩ 1/2W J
⚠R3008	QRZ9017-471	FUSI RESISTOR	470Ω 1/4W J
R3009	QRK126J-223X	UNF C RESISTOR	22kΩ 1/2W J
R3011	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R3012	QRK126J-152X	UNF C RESISTOR	1.5kΩ 1/2W J
⚠R3013	QRZ9011-100	FUSI RESISTOR	10Ω 1/2W J
⚠R3014	QRZ9011-100	FUSI RESISTOR	10Ω 1/2W J
R3015	QRC121K-473Z	COMP RESISTOR	47kΩ 1/2W K
R3017	NRSA02J-273X	MG RESISTOR	27kΩ 1/10W J
R3018	NRSA02J-223X	MG RESISTOR	22kΩ 1/10W J
⚠R3021	QRK126J-102X	UNF C RESISTOR	1kΩ 1/2W J
R3022	NRSA02J-122X	MG RESISTOR	1.2kΩ 1/10W J
R3023	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R3024	NRSA02J-332X	MG RESISTOR	3.3kΩ 1/10W J
R3025	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R3026	NRSA02J-152X	MG RESISTOR	1.5kΩ 1/10W J
R3027	NRSA02J-153X	MG RESISTOR	15kΩ 1/10W J
R3028	NRSA02J-152X	MG RESISTOR	1.5kΩ 1/10W J
R3029	QRK126J-473X	UNF C RESISTOR	47kΩ 1/2W J
R3031	NRSA02J-472X	MG RESISTOR	4.7kΩ 1/10W J
R3033	QRK126J-104X	UNF C RESISTOR	100kΩ 1/2W J
R3034	NRSA02J-152X	MG RESISTOR	1.5kΩ 1/10W J
R3035	NRSA02J-152X	MG RESISTOR	1.5kΩ 1/10W J
R3036	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R3037	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R3038	NRSA02J-472X	MG RESISTOR	4.7kΩ 1/10W J
R3039	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R3040	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J
R3101	NRSA02J-470X	MG RESISTOR	47Ω 1/10W J
R3102	NRSA02J-121X	MG RESISTOR	120Ω 1/10W J
R3103	NRSA02J-121X	MG RESISTOR	120Ω 1/10W J
R3104	NRSA02J-390X	MG RESISTOR	39Ω 1/10W J
R3105	NRSA02J-470X	MG RESISTOR	47Ω 1/10W J
R3106	QRL039J-472	OMF RESISTOR	4.7kΩ 3W J
R3107	QRL039J-472	OMF RESISTOR	4.7kΩ 3W J
⚠R3108	QRZ9017-150	FUSI RESISTOR	15Ω 1/4W J
⚠R3109	QRZ9017-150	FUSI RESISTOR	15Ω 1/4W J
⚠R3110	QRZ9017-471	FUSI RESISTOR	470Ω 1/4W J
R3111	NRSA02J-392X	MG RESISTOR	3.9kΩ 1/10W J
R3112	NRSA02J-332X	MG RESISTOR	3.3kΩ 1/10W J
R3115	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R3116	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J
R3117	QRC121K-101Z	COMP RESISTOR	100Ω 1/2W K
R3201	NRSA02J-470X	MG RESISTOR	47Ω 1/10W J
R3202	NRSA02J-121X	MG RESISTOR	120Ω 1/10W J
R3203	NRSA02J-121X	MG RESISTOR	120Ω 1/10W J
R3204	NRSA02J-470X	MG RESISTOR	47Ω 1/10W J
R3205	NRSA02J-470X	MG RESISTOR	47Ω 1/10W J
R3206	QRL039J-472	OMF RESISTOR	4.7kΩ 3W J
R3207	QRL039J-472	OMF RESISTOR	4.7kΩ 3W J
⚠R3208	QRZ9017-150	FUSI RESISTOR	15Ω 1/4W J
⚠R3209	QRZ9017-150	FUSI RESISTOR	15Ω 1/4W J
⚠R3210	QRZ9017-471	FUSI RESISTOR	470Ω 1/4W J
R3211	NRSA02J-392X	MG RESISTOR	3.9kΩ 1/10W J
R3212	NRSA02J-332X	MG RESISTOR	3.3kΩ 1/10W J
R3215	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R3217	QRC121K-101Z	COMP RESISTOR	100Ω 1/2W K
R3301	NRSA02J-470X	MG RESISTOR	47Ω 1/10W J
R3302	NRSA02J-121X	MG RESISTOR	120Ω 1/10W J
R3303	NRSA02J-121X	MG RESISTOR	120Ω 1/10W J
R3304	NRSA02J-390X	MG RESISTOR	39Ω 1/10W J
R3305	NRSA02J-470X	MG RESISTOR	47Ω 1/10W J
R3306	QRL039J-472	OMF RESISTOR	4.7kΩ 3W J
R3307	QRL039J-472	OMF RESISTOR	4.7kΩ 3W J
⚠R3308	QRZ9017-150	FUSI RESISTOR	15Ω 1/4W J
⚠R3309	QRZ9017-150	FUSI RESISTOR	15Ω 1/4W J
⚠R3310	QRZ9017-471	FUSI RESISTOR	470Ω 1/4W J
R3311	NRSA02J-392X	MG RESISTOR	3.9kΩ 1/10W J
R3312	NRSA02J-332X	MG RESISTOR	3.3kΩ 1/10W J
R3315	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R3316	NRSA02J-182X	MG RESISTOR	1.8kΩ 1/10W J
R3317	QRC121K-101Z	COMP RESISTOR	100Ω 1/2W K
L3001	QQL01BK-102Z	P COIL	1mH K
L3002	QQL50AK-330Z	COIL	33uH K
L3102	QQL01BK-2R2Z	P COIL	2.2uH K
L3202	QQL01BK-1R8Z	P COIL	1.8uH K
L3302	QQL01BK-2R2Z	P COIL	2.2uH K
SG3001	CE42447-242	ARRESTOR	
SG3101	QAF0006-201	SURGE ABSORBER	200V
SG3201	QAF0006-201	SURGE ABSORBER	200V
SG3301	QAF0006-201	SURGE ABSORBER	200V
⚠SK3001	CE42670-002	CRT SOCKET	
TP-47B	CM42818-001	TAB	
TP-47G	CM42818-001	TAB	
TP-47R	CM42818-001	TAB	
TP-GND	CM42818-001	TAB	

FRONT CONTROL P.W.BOARD ASS'Y (FX-4075A)

⚠Ref No.	Part No.	Part Name	Description Local
IC4101	JLC1562BF-X	IC	
Q4101	2SA1037AK/QR/-X	TRANSISTOR	
Q4102	2SC2412K/QR/-X	TRANSISTOR	
Q4103	2SC2412K/QR/-X	TRANSISTOR	
Q4104	2SC2412K/QR/-X	TRANSISTOR	
Q4105	2SC2412K/QR/-X	TRANSISTOR	
Q4106	2SA1037AK/QR/-X	TRANSISTOR	
Q4107	2SA1037AK/QR/-X	TRANSISTOR	
Q4108	2SA1037AK/QR/-X	TRANSISTOR	
Q4109	2SA1037AK/QR/-X	TRANSISTOR	
Q4110	2SA1037AK/QR/-X	TRANSISTOR	
Q4111	2SA1037AK/QR/-X	TRANSISTOR	
Q4112	2SC2412K/QR/-X	TRANSISTOR	
Q4113	2SC2412K/QR/-X	TRANSISTOR	
Q4114	2SC2412K/QR/-X	TRANSISTOR	
Q4120	2SC2412K/QR/-X	TRANSISTOR	
D4101	MA111-X	SI DIODE	
D4102	MA111-X	SI DIODE	
D4103	MA111-X	SI DIODE	
D4104	MA111-X	SI DIODE	
D4105	MA111-X	SI DIODE	
D4106	MA111-X	SI DIODE	
D4107	MA111-X	SI DIODE	
D4108	MA111-X	SI DIODE	
D4109	MA111-X	SI DIODE	
D4110	MA111-X	SI DIODE	
D4111	MA111-X	SI DIODE	
D4112	MA111-X	SI DIODE	
D4113	MA111-X	SI DIODE	
D4114	MA111-X	SI DIODE	

⚠Ref No.	Part No.	Part Name	Description Local
D4115	MA111-X	SI DIODE	
D4116	MA111-X	SI DIODE	
D4117	MA111-X	SI DIODE	
D4118	MA111-X	SI DIODE	
D4119	MA111-X	SI DIODE	
D4120	GL3ED8	LED	POWER
C4101	NEH71CM-476X	E CAPACITOR	47uF 16V M
C4102	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
R4101	NRSA02J-391X	MG RESISTOR	390Ω 1/10W J
R4102	NRSA02J-470X	MG RESISTOR	47Ω 1/10W J
R4103	NRSA02J-391X	MG RESISTOR	390Ω 1/10W J
R4104	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4105	NRSA02J-391X	MG RESISTOR	390Ω 1/10W J
R4106	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4107	NRSA02J-391X	MG RESISTOR	390Ω 1/10W J
R4108	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4109	NRSA02J-391X	MG RESISTOR	390Ω 1/10W J
R4110	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4111	NRSA02J-391X	MG RESISTOR	390Ω 1/10W J
R4112	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4113	NRSA02J-391X	MG RESISTOR	390Ω 1/10W J
R4114	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4119	NRSA02J-391X	MG RESISTOR	390Ω 1/10W J
R4120	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4121	NRSA02J-391X	MG RESISTOR	390Ω 1/10W J
R4122	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4123	NRSA02J-391X	MG RESISTOR	390Ω 1/10W J
R4124	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4125	NRSA02J-391X	MG RESISTOR	390Ω 1/10W J
R4126	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4127	NRSA02J-391X	MG RESISTOR	390Ω 1/10W J
R4128	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4129	NRSA02J-391X	MG RESISTOR	390Ω 1/10W J
R4130	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4131	NRSA02J-391X	MG RESISTOR	390Ω 1/10W J
R4132	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4133	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4134	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4135	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4136	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4137	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4138	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4139	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4140	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4141	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4142	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R4150	NRSA02J-123X	MG RESISTOR	12kΩ 1/10W J
R4151	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R4152	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
S4101	QSW0619-003Z	TACT SWITCH	POWER
S4102	QSW0889-001	TACT SWITCH	COLOR OFF
S4103	QSW0889-001	TACT SWITCH	PULSE CROSS
S4104	QSW0889-001	TACT SWITCH	UNDER SCAN
S4105	QSW0889-001	TACT SWITCH	SCREENS CHECK
S4106	QSW0889-001	TACT SWITCH	INPUT F
S4107	QSW0889-001	TACT SWITCH	INPUT E
S4108	QSW0889-001	TACT SWITCH	INPUT D
S4109	QSW0889-001	TACT SWITCH	INPUT C
S4110	QSW0889-001	TACT SWITCH	INPUT B
S4111	QSW0889-001	TACT SWITCH	INPUT A
S4112	QSW0619-003Z	TACT SWITCH	VOLUME -
S4113	QSW0889-001	TACT SWITCH	DEGAUSS
S4114	QSW0889-001	TACT SWITCH	AREA MARKER
S4115	QSW0889-001	TACT SWITCH	ASPECT
S4116	QSW0619-003Z	TACT SWITCH	VOLUME +
S4117	QSW0619-003Z	TACT SWITCH	DOWN
S4118	QSW0619-003Z	TACT SWITCH	UP
S4119	QSW0619-003Z	TACT SWITCH	MENU
	LC40656-001A	LED SPACER(2)	

FROT VR P.W.BOARD ASS'Y (FX-5025A)

⚠Ref No.	Part No.	Part Name	Description Local
D5101	MA3056/M/-X	Z DIODE	
D5102	MA3056/M/-X	Z DIODE	
D5103	MA3056/M/-X	Z DIODE	
D5104	MA3056/M/-X	Z DIODE	
C5101	QETN1CM-107Z	E CAPACITOR	100uF 16V M
C5102	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
R5101	NRSA02J-333X	MG RESISTOR	33kΩ 1/10W J
R5102	NRSA02J-333X	MG RESISTOR	33kΩ 1/10W J
R5103	NRSA02J-333X	MG RESISTOR	33kΩ 1/10W J
R5104	NRSA02J-333X	MG RESISTOR	33kΩ 1/10W J
VR5101	QVQ0286-B14	V RESISTOR	CONTRAST
VR5102	QVQ0286-B14	V RESISTOR	BRIGHT
VR5103	QVQ0286-B14	V RESISTOR	CHROMA
VR5104	QVQ0286-B14	V RESISTOR	PHASE

MOTHER P.W.BOARD ASS'Y (FX-6141A)

⚠Ref No.	Part No.	Part Name	Description Local
IC6101	TC4052BF/N/-XE	IC	
IC6102	TC4052BF/N/-XE	IC	
IC6103	JLC1562BF-X	IC	
IC6104	M52055FP-X	IC	
IC6105	M52055FP-X	IC	
IC6106	NJM2234M-XE	IC	
IC6107	NJM2234M-XE	IC	
IC6108	NJM2234M-XE	IC	
IC6109	NJM2234M-XE	IC	
IC6110	TC4052BF/N/-XE	IC	
IC6111	M52055FP-X	IC	
IC6201	BA12FP-X	IC	
IC6202	BA05FP-X	IC	
Q6101	2SC2412K/QR/-X	TRANSISTOR	
Q6102	2SC2412K/QR/-X	TRANSISTOR	
Q6103	2SC2412K/QR/-X	TRANSISTOR	
C6101	QEHR1CM-107Z	E CAPACITOR	100uF 16V M
C6102	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C6103	QEHR1CM-107Z	E CAPACITOR	100uF 16V M
C6104	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C6105	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6106	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6107	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6108	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6109	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6110	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6111	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6112	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6113	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6114	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6115	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6116	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6117	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6118	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6119	QEHR1CM-107Z	E CAPACITOR	100uF 16V M
C6120	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C6121	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C6122	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C6123	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C6124	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C6125	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C6126	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C6127	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6128	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C6129	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C6130	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C6131	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C6132	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C6133	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C6137	QEHR1CM-107Z	E CAPACITOR	100uF 16V M
C6138	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C6139	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6140	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6141	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6142	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6143	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6145	NDC21HJ-100X	C CAPACITOR	10pF 50V J
C6146	NDC21HJ-100X	C CAPACITOR	10pF 50V J
C6147	NDC21HJ-100X	C CAPACITOR	10pF 50V J
C6201	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6202	NCF21HZ-104X	C CAPACITOR	0.1uF 50V Z
C6203	QEHQ1EM-228	E CAPACITOR	2200uF 25V M
C6204	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C6205	NCF21HZ-104X	C CAPACITOR	0.1uF 50V Z
C6206	QEHR1CM-107Z	E CAPACITOR	100uF 16V M
C6207	NCF21HZ-224X	C CAPACITOR	0.22uF 50V Z

⚠Ref No.	Part No.	Part Name	Description Local
C6208	NCF21HZ-224X	C CAPACITOR	0.22uF 50V Z
R6101	NRSA02J-223X	MG RESISTOR	22kΩ 1/10W J
R6102	NRSA02J-223X	MG RESISTOR	22kΩ 1/10W J
R6103	NRSA02J-223X	MG RESISTOR	22kΩ 1/10W J
R6104	NRSA02J-223X	MG RESISTOR	22kΩ 1/10W J
R6105	NRSA02J-223X	MG RESISTOR	22kΩ 1/10W J
R6106	NRSA02J-223X	MG RESISTOR	22kΩ 1/10W J
R6107	NRSA02J-223X	MG RESISTOR	22kΩ 1/10W J
R6108	NRSA02J-223X	MG RESISTOR	22kΩ 1/10W J
R6109	NRSA02J-223X	MG RESISTOR	22kΩ 1/10W J
R6113	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6117	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6118	NRSA02J-183X	MG RESISTOR	18kΩ 1/10W J
R6119	NRSA02J-333X	MG RESISTOR	33kΩ 1/10W J
R6120	NRSA02J-102X	MG RESISTOR	1kΩ 1/10W J
R6121	NRSA02J-183X	MG RESISTOR	18kΩ 1/10W J
R6122	NRSA02J-333X	MG RESISTOR	33kΩ 1/10W J
R6123	NRSA02J-332X	MG RESISTOR	3.3kΩ 1/10W J
R6124	NRSA02J-183X	MG RESISTOR	18kΩ 1/10W J
R6125	NRSA02J-333X	MG RESISTOR	33kΩ 1/10W J
R6126	NRSA02J-332X	MG RESISTOR	3.3kΩ 1/10W J
R6133	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6150	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6151	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6152	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6153	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6154	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6155	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6156	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6157	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6158	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6159	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6160	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6161	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6162	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6163	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6164	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6165	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6166	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6167	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R6168	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R6169	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R6170	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R6171	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R6172	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J

LED P.W.BOARD ASS'Y (FX-7029A)

⚠Ref No.	Part No.	Part Name	Description Local
D7101	SEC1601C-X	LED	TALLY lamp RED
D7102	SECU1D01C-X	LED	TALLY lamp GREEN
D7103	SEC1601C-X	LED	TALLY lamp RED
D7104	SECU1D01C-X	LED	TALLY lamp GREEN
D7105	SEC1601C-X	LED	TALLY lamp RED
D7106	SECU1D01C-X	LED	TALLY lamp GREEN
R7101	NRS144J-391X	MG RESISTOR	390Ω 1/4W J
R7102	NRSA02J-122X	MG RESISTOR	1.2kΩ 1/10W J
R7103	NRS144J-391X	MG RESISTOR	390Ω 1/4W J
R7104	NRSA02J-122X	MG RESISTOR	1.2kΩ 1/10W J
R7105	NRS144J-391X	MG RESISTOR	390Ω 1/4W J
R7106	NRSA02J-122X	MG RESISTOR	1.2kΩ 1/10W J

REMOTE P.W.BOARD ASS'Y (FX-8031A)

⚠Ref No.	Part No.	Part Name	Description Local
IC8101	MAX1481EUB-X	IC	
IC8102	JLC1562BF-X	IC	
IC8103	JLC1562BF-X	IC	
IC8104	TC4066BF/N/-XE	IC	
D8101	MA111-X	SI DIODE	
D8102	MA111-X	SI DIODE	
D8103	MA111-X	SI DIODE	
D8104	MA111-X	SI DIODE	
D8105	MA111-X	SI DIODE	
D8106	MA111-X	SI DIODE	
D8107	MA111-X	SI DIODE	
D8108	MA111-X	SI DIODE	
D8109	MA111-X	SI DIODE	
D8110	MA111-X	SI DIODE	
D8111	MA111-X	SI DIODE	
D8112	MA111-X	SI DIODE	
D8113	MA111-X	SI DIODE	
D8114	MA111-X	SI DIODE	
D8115	MA111-X	SI DIODE	
D8116	MA111-X	SI DIODE	
D8117	MA111-X	SI DIODE	
D8118	MA111-X	SI DIODE	
D8119	MA111-X	SI DIODE	
D8120	MA111-X	SI DIODE	
D8121	MA111-X	SI DIODE	
D8122	MA111-X	SI DIODE	
D8123	MA111-X	SI DIODE	
D8124	MA111-X	SI DIODE	
D8125	MA111-X	SI DIODE	
D8126	MA111-X	SI DIODE	
D8127	MA111-X	SI DIODE	
D8128	MA111-X	SI DIODE	
D8129	MA111-X	SI DIODE	
D8130	MA111-X	SI DIODE	
D8131	MA111-X	SI DIODE	
D8132	MA111-X	SI DIODE	
D8133	MA111-X	SI DIODE	
D8134	MA111-X	SI DIODE	
D8135	MA111-X	SI DIODE	
D8136	MA111-X	SI DIODE	
D8137	MA111-X	SI DIODE	
D8138	MA111-X	SI DIODE	
D8139	MA111-X	SI DIODE	
D8140	MA111-X	SI DIODE	
D8141	MA111-X	SI DIODE	
D8142	MA111-X	SI DIODE	
D8143	MA111-X	SI DIODE	
D8144	MA111-X	SI DIODE	
D8145	RB051L-40-X	SB DIODE	
D8146	MA111-X	SI DIODE	
C8101	NEH70JM-107X	E CAPACITOR	100uF 6.3V M
C8102	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C8103	NEH70JM-107X	E CAPACITOR	100uF 6.3V M
C8104	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
C8105	NCF21HZ-103X	C CAPACITOR	0.01uF 50V Z
R8102	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R8103	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R8104	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R8105	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R8106	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R8107	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R8108	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R8109	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
R8110	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
R8111	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
R8112	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4
R8113	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R8114	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R8115	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R8123	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8124	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8125	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8126	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8127	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8128	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8129	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8130	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8131	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8132	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8133	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8134	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8135	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8136	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8137	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8138	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8139	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8140	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R8141	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
J8101	QNZ0060-001	D CONNECTOR	RS485 IN
J8102	QNZ0061-001	D CONNECTOR	MAKE/TRIGGER IN
J8103	QNZ0060-001	D CONNECTOR	RS485 OUT

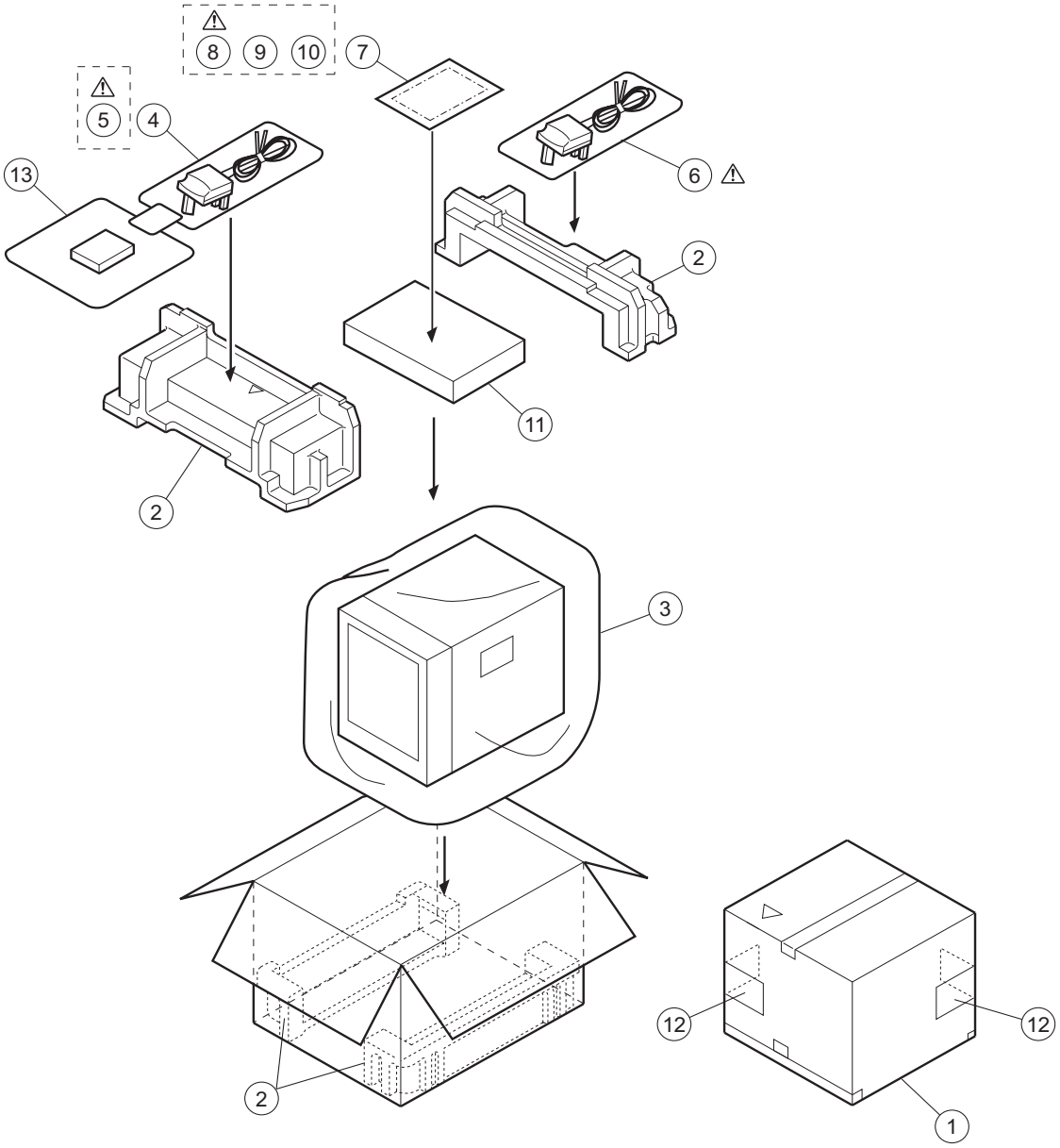
SUB DEF MODULE P.W.BOARD ASS'Y (FX-M032A)

⚠Ref No.	Part No.	Part Name	Description Local
	FX-M032A	SUB DEF MODULE PWB	

HV CONTROL MODULE P.W.BOARD ASS'Y (FX-M046A)

⚠Ref No.	Part No.	Part Name	Description Local
	FX-M046A	HV.CONTROL MODULE PWB	

PACKING



PACKING PARTS LIST

⚠	Ref.No.	Part No.	Part Name	Description	Local
	1	LC10275-059A	PACKING CASE		
	2	LC10873-001C	CUSHION ASS'Y		
	3	CP30974-004	POLY BAG		
	4	QPA01203005	POLY BAG	12cm x 30cm	
⚠	5	QMP1110-244K	POWER CORD	2.44m BLACK	DT-V1710CG/U
⚠	5	QMPP070-250-K	POWER CORD	2.5m BLACK	DT-V1710CG/E
⚠	6	QMPL040-200-JC	POWER CORD(EU)	2m BLACK	DT-V1710CG/E
	7	QPA02503505P	POLY BAG	25cm x 35cm	
⚠	8	LCT1424-001A	INST BOOK		DT-V1710CG/U
⚠	8	LCT1423-001A	INST BOOK		DT-V1710CG/E
	9	BT-51010-2	WARRANTY CARD		DT-V1710CG/U
	10	BT-51024-1	SER.NET CARD		DT-V1710CG/U
	11	LC20758-003A	WIDE MASK ASS'Y		
	12	LC20989-001A-H	CORNER LABEL	(x3)	
	13	LC41257-001A	STOPPER ASS'Y		